

**Assignment**  
**-2**

Assignment Date	12 September 2022
Student Name	Aravindprabhu
Student Roll Number	111519104008
Maximum Marks	2 Marks

**Question: FLASK WITH IBM DATABASE**

**1) Addstudent.html**

```
<a href="/">HOME</a>
<a href="/addstudent">Add New Student</a>
<a href="/list">List Student</a>
<hr>

<form action = "{{ url_for('addrec') }}" method = "POST">
  <h3>Student Information</h3>
  Name<br>
  <input type = "text" name="name" /></br>

  Address<br>
  <textarea name="address" ></textarea><br>

  City<br>
  <input type = "text" name="city" /><br>

  PINCODE<br>
  <input type = "text" name="pin" /><br><br>
  <input type = "submit" value = "submit" /><br>
</form>
```

**2) home.html**

```
<a href="/">HOME</a>
<a href="/addstudent">Add New Student</a>
<a href="/list">List Student</a>
<hr>

{{ msg }}
```

```
<h1>Welcome to Student DB APP</h1>
```

**3) list.html**

```
<!doctype html>
<html>
<body>

  <a href="/">HOME</a>
  <a href="/addstudent">Add New Student</a>
  <a href="/list">List Student</a>
  <br><hr>
```

```
{{ msg }}
```

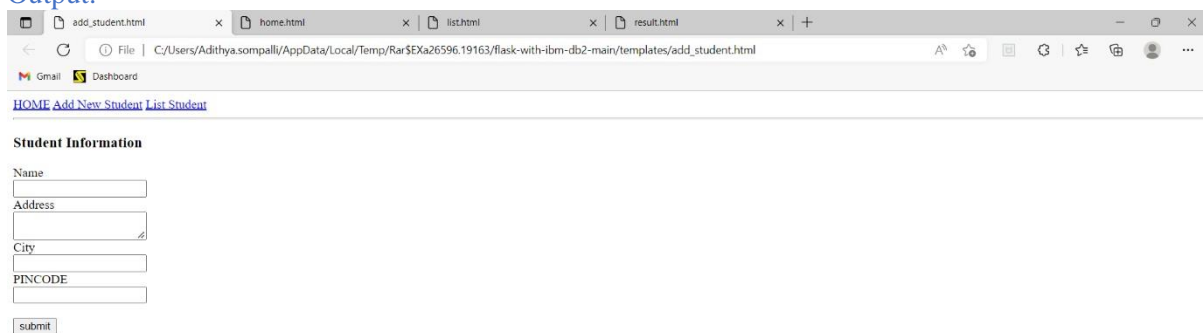
```
<table border = 1>
  <thead>
    <td>Name</td>
    <td>Address</td>
    <td>city</td>
    <td>Pincode</td>
    <td></td>
  </thead>
  {% for row in students %}
    <tr>
      <td>{{ row["NAME"] }}</td>
      <td>{{ row["ADDRESS"] }}</td>
      <td>{{ row["CITY"] }}</td>
      <td>{{ row["PIN"] }}</td>
      <td><a href="/delete/{{ row['NAME'] }}">Delete</a></td>
    </tr>
  {% endfor %}
</table>
```

```
</body>
</html>
```

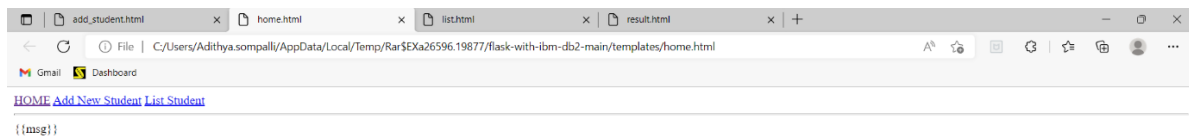
#### 4)result.html

```
<!doctype html>
<html>
  <body>
    {{ msg }}
    <h2><a href = "/">Back to home page</a></h2>
  </body>
</html>
```

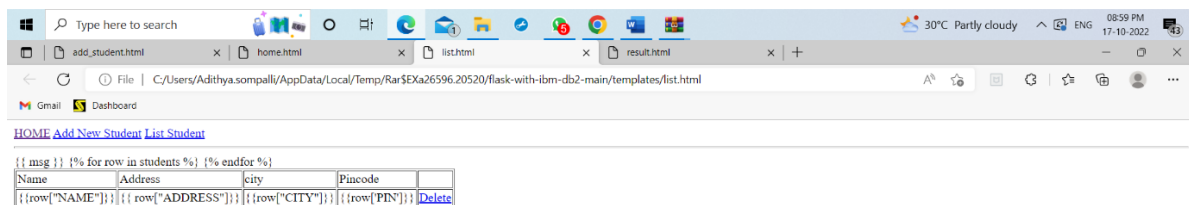
#### Output:

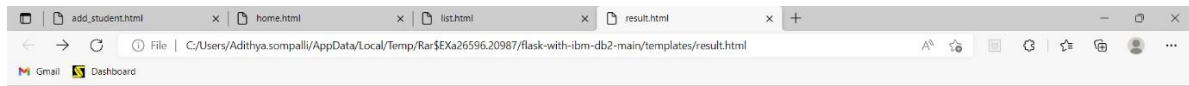


The screenshot shows a web browser window with multiple tabs. The active tab is 'add\_student.html'. The address bar shows the file path: 'C:/Users/Adithya.sompalli/AppData/Local/Temp/Rar\$EXa26596.19163/flask-with-ibm-db2-main/templates/add\_student.html'. The page content includes a navigation bar with links: 'HOME', 'Add New Student', and 'List Student'. Below this is a section titled 'Student Information' containing four input fields: 'Name', 'Address', 'City', and 'PINCODE'. A 'submit' button is located at the bottom of the form.



## Welcome to Student DB APP





{{ msg }}

[Back to home page](#)

